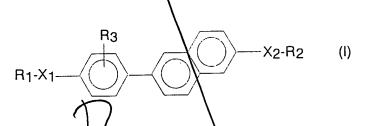
## **CLAIMS**

1. A liquid crystalline compound represented by the following general formula (I):



wherein  $R_1$  and  $R_2$  each independently represent a straight-chain, branched or cyclic, saturated or unsaturated hydrocarbon group having 1 to 22 carbon atoms and may be attached directly to the aromatic ring without through  $X_1$  or  $X_2$ ;  $R_3$  represents a hydrogen atom, a cyano group, a nitro group, a fluorine atom, or a methyl group; and  $X_1$  and  $X_2$  each independently represent an oxygen atom, a sulfur atom, or a -CO-, -OCO-, -COO-, -N=CH-, -CONH-, -NH-, -NHCO-, or -CH<sub>2</sub>- group.

2. A liquid crystalline compound represented by the following general formula (II):

wherein  $R_1$  and  $R_2$  each independently represent a straight-chain, branched or cyclic, saturated or unsaturated hydrocarbon group having 1 to 22 carbon atoms and may be attached directly to the aromatic ring without through  $X_1$  or  $X_2$ ;  $R_3$  represents a hydrogen atom, a cyano group, a nitro group, a fluorine atom, or a methyl group;  $X_1$  and  $X_2$  each independently represent an oxygen atom, a sulfur atom, or a -CO-, -OCO-, -COO-, -N=CH-, -CONH-, -NH-, -NHCO-, or -OH<sub>2</sub>- group; and Z represents a -COO-, -OCO-, -N=N-, -CH=N-, -CH<sub>2</sub>S-, -CH=CH-, or -C  $\equiv$  C- group.

3. A process for producing the liquid crystalline compound according to

claim 1, comprising the step of reacting a compound represented by the following general formula (1) with a compound represented by the following general formula (2):

$$R_{1}-X_{1}$$
 $B(OH)_{2}$ 
 $X_{2}-R_{2}$ 
 $(2)$ 

wherein  $R_1$ ,  $R_2$ ,  $R_3$ ,  $X_7$ , and  $X_2$  are as defined above.

4. A process for producing the liquid crystalline compound according to claim 2, comprising the step of reacting a compound represented by the following general formula (3) with a compound represented by the following general formula (4):

$$Y_2 \longrightarrow X_2 \cdot R_2 \tag{4}$$

wherein  $R_1$ ,  $R_2$ ,  $R_3$ ,  $X_1$ , and  $X_2$  are as defined above; and  $Y_1$  and  $Y_2$  are respectively groups which are reacted with each other to form a -COO-1-OCO-1.

-N=N-, -CH=N-, -CH<sub>2</sub>S-, -CH=CH-, or -C  $\equiv$  C- group.

5. The liquid crystalline compound according to claim 4-r 2, which has charge transport capability.

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- 6. The liquid crystalline compound according to claim 5, which has a liquid crystal phase comprising at least a smectic phase.
- 7. The liquid crystalline compound according to claim 1, wherein  $R_3$  represents a hydrogen or fluorine atom and  $X_1$  and  $X_2$  each independently represent an oxygen atom or a  $-CH_2$ -, -CO-, -COO-, or -N=-CH-group.
- 8. The liquid crystalline compound according to claim 2, wherein  $R_3$  represents a hydrogen or fluorine atom and  $X_1$  and  $X_2$  each independently represent an oxygen atom or a  $-CH_2$ , -CO-, -COO-, -COO-, or -N=CH-group.
- 9. The liquid crystalline compound according to claim 7-or 8, which has charge transport capability.
- 10. The liquid crystalline compound according to claim 9, which has a liquid crystal phase comprising at least a smectic phase.
- > 11. An image display device comprising the compound according to claim 1-or 2 in a drive path.
- 12. An electroluminescence device comprising the compound according to claim 1-er 2 in a drive path.
- 13. A photoconductor comprising the compound according to claim 1-or 2 in a drive path.
- 14. A space light modulating device comprising the compound according to claim—ar 2 in a drive path.
- 16. A sensor comprising the compound according to claim 1-er 2 in a drive path.
- 17. An image display device comprising the compound according to claim 5 or 6 in a drive path.
- 18. An electroluminescence device comprising the compound according to claim 5 <del>or 6</del> in a drive path.
- 19. A photoconductor comprising the compound according to claim 5 وري المراجة 19. A photoconductor comprising the compound according to claim 5
  - 20. A space light modulating device comprising the compound according

to claim 5 er 6 in a drive path.

21. A thin film transistor comprising the compound according to claim 5 or 6 in a drive path.

22. A sensor comprising the compound according to claim 5 er 6 in a drive path.